



# LADY DOAK COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited with Grade 'A+' by NAAC (4<sup>th</sup> cycle)



## INTERNATIONAL ACADEMIA-INDUSTRY-INNOVATION CONCLAVE (AIIC-2025)

Science Driven-Industry Powered-Future Focused

27- 29 November 2025



Jointly Organized by the Departments of Physical, Chemical and Biological Sciences

### About the College

Lady Doak College, founded in 1948 in Madurai by Ms. Katie Wilcox, is a pioneering institution dedicated to women's education and empowerment. Among the first colleges in India to gain autonomy in 1978, it has established itself as a leader in higher education with **26 undergraduate, 15 postgraduate**, and a wide range of diploma and certificate programmes, supported by a strong curriculum, co-curricular activities, and student support. Among its greatest strengths are the vibrant science departments (**Physics, Chemistry, Botany, Zoology and Biotechnology**) that foster curiosity, research, and innovation. Together, the Physical, Chemical, and Biological Sciences combine rigorous academics with real-world applications, producing graduates who are both knowledgeable and socially responsible. With support from UGC, DBT, DST-FIST & CURIE schemes and international collaborations, Lady Doak College continues to be a centre of excellence in science education for women.

### About the Conclave

AIIC-2025, the first of its kind initiative at Lady Doak College, aims to bridge academia and industry by showcasing innovations, fostering research, and creating startup ecosystems through invited lectures, exhibitions, pitch sessions, and networking. Aligned with NEP 2020, SDGs, and national missions like **Digital India** and **Startup India**, the conclave aims to promote experiential learning and sustainable product development by empowering participants to co-create eco-friendly, impactful solutions for real-world challenges.

The Conclave will be Inaugurated by the Honourable Director General of CSIR

### Dr. N. Kalaiselvi

Director General, CSIR & Secretary DSIR, New Delhi



### Conclave Highlights

**Invited Talk:** Insights from distinguished Academicians, Researchers and Industry Experts

**Hackathon:** A Platform for Science & Engineering students to showcase innovation and problem-solving skills

**Paper Presentation:** Oral and Poster presentations for researchers to share and enrich their research experience

**Panel Discussion:** On Academia -Industry partnerships and Innovation Ecosystem with emerging Startups

**Industry Expo:** Product Exhibits demonstrating real-world applications by Industries

### Conclave Themes

All the activities of the conclave focus on sustainable solutions / innovations in the field of

Energy  
Environment  
Healthcare



### Invited Speakers from Academia and Industry

**Dr. N. Valarmathi**  
Outstanding Scientist  
Project Director -RISAT  
Deputy Director (Rtd)  
URSC, ISRO, Bengaluru,  
India



**Dr. A. Sivanesan**  
Technical Director  
Science Gears Pty Ltd,  
Brisbane, Australia  
(Online mode)



**Dr. S. Hemavathi**  
Senior Scientist  
CSIR CECRI-Madras unit  
Chennai, India



**Dr. V. Krishna Kumar**  
IMAI LLC  
Chief Technology Officer,  
Oculotix, California, USA



**Dr. M. Thanihaichelvan**  
Professor in Physics  
University of Jaffna  
Sri Lanka



**Mrs. Kiruthiga Prakash**  
Manufacturing Operations  
Site lead,  
Thermo Fisher Scientific,  
Bengaluru, India



**Dr. N. Vijayan**  
Sr. Principal Scientist  
CSIR-National Physical  
Laboratory,  
New Delhi, India



**Dr. P. A. Amalraj**  
Senior Lecturer,  
Department of Physics  
University of Jaffna  
Sri Lanka



**Dr. U. P. Senthilkumar**  
Head (R&D EP)  
3xper Innoventure Limited  
Chennai, India



**Dr. Bindu Roy**  
Principal Scientist  
Plant Pathology Division,  
Rubber Research Institute  
of India, Kerala, India



**Dr. Sri Ranjini  
Arumugam**  
Director of  
Administration  
XSeedQ GMBH  
Germany  
(Online mode)



**Dr. Meiyappan**  
Assistant Professor  
Department of  
Biotechnology, IIT  
Madras, Chennai, India



**Abstract Submission** : 10 November 2025  
**Acceptance Notification** : 15 November 2025  
**Hackathon Idea Submission** : 05 November 2025  
**Intimation of Shortlisted Ideas** : 10 November 2025  
**Conclave Registration Deadline** : 20 November 2025

### Registration Fee Details

Participants	National (INR)	International (INR)
Faculty, Students & Research Scholars	500	1000
Paper Presenters	750	2000
Industrialists	1000	-

Accommodation will be arranged upon request on payment.

To register, scan QR code



### Our Sponsors



### Contact Details

[AIICLDC2025@gmail.com](mailto:AIICLDC2025@gmail.com)

+91-9894116911; +91-9159788041;  
+91-9047343326; +91-9442800572

Conclave Registration Link: [https://ladydoakcollege.edu.in/website/Conference/international\\_aiic\\_2025.html](https://ladydoakcollege.edu.in/website/Conference/international_aiic_2025.html)